

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	667	(607/48).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/21 15:30
S2	109	(607/49).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/21 15:30
S3	212	S1 and joint\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:30
S4	15	S1 and (joint\$2 with stiff \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:31
S5	51	S2 and joint\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:31
S6	2	S2 and (joint\$2 with stiff \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:31
S7	2	("5112296").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/21 15:31

S8	1064	((foot or ankle) with orthosis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:32
S9	1	S1 and (joint\$2 with damp \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:32
S10	1	S2 and (joint\$2 with damp \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:32
S11	85	S1 and gait	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:34
S12	51	S2 and gait	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:34
S13	47	S3 and spring\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:34
S14	14	S5 and spring\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:34
S16	4	S4 and spring\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:35

S17	1	S6 and spring\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:35
S18	2	("5643332").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/21 15:38
S19	2	("5662693").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/21 15:43
S20	2	("6966882").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/21 15:44
S21	3	"20030093021"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/21 15:44
S22	2	("6517503").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/21 15:45
S23	2	("6507757").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/21 15:45
S24	53	("1332047" "1356327" "2444839" "3804085" "3805773" "3827430" "3859991" "3986501" "4005296" "4289122" "4329982" "4492233" "4566447" "4667685" "4796631" "4817589"). PN. OR ("5112296"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/21 15:45

S25	28	S24 and sensor\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/21 15:46
S26	12	S25 and stiff\$5	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/21 15:46
S28	667	(607/48).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/22 14:45
S29	85	S28 and gait	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:45
S30	22	S29 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:45
S31	109	(607/49).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/22 14:45
S32	51	S31 and gait	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:45
S33	9	S32 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:45
S34	21	S30 and joint\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:46
S35	9	S33 and joint\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:46

S36	8	S34 and ankle\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:46
S37	6	S35 and ankle\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:46
S38	2	S37 and spring\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:49
S39	3	S36 and spring\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:49
S40	1	S38 and (stiff\$5 or damp \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:51
S41	2	S39 and (stiff\$5 or damp \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:51
S42	739	S28 S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:52
S43	127	S42 and ankle\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:52

S44	84	S43 and walk\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:52
S45	29	S44 and (stiff\$5 or damp \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:52
S46	2	S45 and (walk\$4 with cycle \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:52
S47	0	S45 and (walk\$4 with three)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:53
S48	245	S42 and impedance\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:57
S49	49	S48 and ankle\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:57
S50	19	S49 and ortho\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:58
S51	6	S50 and (stiff\$5 or damp \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 14:59

S52	0	S51 and updat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:01
S53	6	S51 and (updat\$4 or modulat\$ or adjust or adjusts or adjusting or adjustment\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:02
S54	6	S51 and walk\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:02
S55	2	S50 and ((stiff\$5 or damp \$5) with joint\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:05
S56	50	(joint\$2 with (stiff\$5 or damp\$5) with modulat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:21
S57	20	S56 and ankle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:21
S58	51	("20010029400" "3820168" "4065815" "4209860" "4212087" "4569352" "4711242" "4760850" "4876944" "4958705" "5062856" "5092902" "5133774" "5197488" "5201772" "5413611" "5443521" "5476441" "5571205" "5888212" "5893891" "6113642" "6117177" "6423098" "6443993" "6517585").PN. OR ("6610101").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 15:30

S59	1023	(623/24,27,47).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/22 15:34
S60	334	S59 and ankle\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:34
S61	172	S60 and (stiff\$5 or damp \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:34
S62	79	S61 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:35
S63	63	S62 and gait	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:35
S64	411	(623/24).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/22 15:35
S65	131	S64 and (stiff\$5 or damp \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:36
S66	61	S64 and (joint\$2 with (stiff \$5 or damp\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:36

S67	44	S66 and gait	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:36
S68	31	S67 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:36
S69	25	S68 and ankle\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:36
S70	54	S64 and (computer adj control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:41
S71	33	S70 and ankle\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:41
S72	28	S71 and (stiff\$5 or damp \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:42
S73	23	S72 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:42
S74	23	S73 and walk\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:44

S75	23	S73 and cycle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:44
S76	3	S73 and (walk\$ with cycle \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:46
S77	71	S64 and modulat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:47
S78	21	S77 and ankle\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:47
S79	17	S78 and gait	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:48
S80	317	ankle\$ and gait and joint \$2 and (stiff\$5 or damp \$5) and modulat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:50
S81	39	S80 and (walking with cycle\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 15:51
S82	10	("2005/0070834").URPN.	USPAT	OR	ON	2011/04/22 15:52
S83	11	("2007/0043449").URPN.	USPAT	OR	ON	2011/04/22 15:55

S84	206	("20020040601" "20020052663" "20020087216" "20020138153" "20020183803" "20020198604" "20030029247" "20030067245" "20030093158" "20030120183" "20030120353" "20030163206" "20040019382" "20040044417" "20040049290" "20040054423" "20040064195" "20040088057" "20040102723" "20040111163" "20040181289" "20040193286" "20040263127" "20040267379" "20050004495" "20050010139" "20050038524" "20050107889" "20050119763" "20050137717" "20050143838" "20050192677" "20050197717" "20050216097" "20050283257" "20060041321" "20060064195" "20060069448" "20060122710" "20060122711" "20060136072" "20060155385" "20060184252" "20060184280" "20060195197" "20060201757" "20060224246" "20060224247" "20060235544" "20060249315" "20070016329" "20070027555" "20070027557" "20070043449" "20070050045" "20070123997"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 15:56
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S85	1539	herr.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 16:02
S86	35	S85 and hugh	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 16:02
S87	2	("5888212").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/22 16:07
S88	3	("2489291").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/22 16:10
S89	5	("2529968").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/22 16:11
S90	0	("2529968").URPN.	USPAT	OR	ON	2011/04/22 16:13
S91	1	("2489291").URPN.	USPAT	OR	ON	2011/04/22 16:13

S92	2	("7641700").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/22 16:24
S93	27	(US-20030093021-\$ or US-20020052663-\$ or US-20010029400-\$ or US-20040054423-\$ or US-20050283257-\$ or US-20040064195-\$ or US-20110093089-\$).did. or (US-5112296-\$ or US-5476441-\$ or US-5643332-\$ or US-5662693-\$ or US-6517503-\$ or US-6507757-\$ or US-4492233-\$ or US-6443993-\$ or US-6500138-\$ or US-6834752-\$ or US-7179234-\$ or US-7367958-\$ or US-7531006-\$ or US-7896927-\$ or US-5888212-\$ or US-6764520-\$ or US-7641700-\$).did. or (US-2529968-\$ or US-2489291-\$).did. or (US-20040102723-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/04/22 16:26
S94	21	S93 and (impedanc\$ or resistanc\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 16:26
S95	6	S94 and modulat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 16:26
S96	4	S95 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 16:27
S97	3	S96 and swing\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 16:28

S98	377	actuat\$4 and ankle and (stiff\$7 or damp\$7) and control\$4 and gait	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 16:35
S99	104	S98 and modulat\$5 and spring\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 16:35
S100	30	(US-20030093021-\$ or US-20020052663-\$ or US-20010029400-\$ or US-20040054423-\$ or US-20050283257-\$ or US-20040064195-\$ or US-20110093089-\$ or US-20030064869-\$ or US-20040148268-\$).did. or (US-5112296-\$ or US-5476441-\$ or US-5643332-\$ or US-5662693-\$ or US-6517503-\$ or US-6507757-\$ or US-4492233-\$ or US-6443993-\$ or US-6500138-\$ or US-6834752-\$ or US-7179234-\$ or US-7367958-\$ or US-7531006-\$ or US-7896927-\$ or US-5888212-\$ or US-6764520-\$ or US-7641700-\$ or US-7219449-\$).did. or (US-2529968-\$ or US-2489291-\$).did. or (US-20040102723-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/04/22 16:42
S101	23	S100 and (impedanc\$ or resistanc\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 16:42
S102	21	S101 and gait	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 16:46
S103	48	S99 and (angle with sensor \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 16:53

S104	29	ankle and foot and ortho\$6 and impedance\$2 and modulat\$5 and (joint\$2 with (stiff\$5 or damp\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 16:49
S105	5	("2006/0235544").URPN.	USPAT	OR	ON	2011/05/04 16:51
S106	5	S105 and impedance\$2	USPAT	OR	ON	2011/05/04 16:51
S107	34	ankle and foot and ortho\$6 and impedance\$2 and gait\$2 and (joint\$2 with (stiff\$5 or damp\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 16:52
S108	31	("2004/0064195").URPN.	USPAT	OR	ON	2011/05/04 16:54
S109	40	S106 S107 S108	USPAT	OR	ON	2011/05/04 16:58
S110	33	S109 and actuator	USPAT	OR	ON	2011/05/04 16:58
S111	24	S110 and (stiff\$ or damp\$)	USPAT	OR	ON	2011/05/04 16:59
S112	87	ankle and foot and stiff\$7 and damp\$7 and spring\$2 and actuator	USPAT	OR	ON	2011/05/04 17:02
S113	48	ankle and foot and stiff\$7 and damp\$7 and spring\$2 and actuator and ortho\$7	USPAT	OR	ON	2011/05/04 17:02
S114	47	S113 and sensor\$2	USPAT	OR	ON	2011/05/04 17:02
S115	1	(modulat\$ with impedance with ankle)	USPAT	OR	ON	2011/05/04 17:04
S116	11	(ankle same foot same ortho\$ same impedance)	USPAT	OR	ON	2011/05/04 17:15

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